

**Serial N . 09/437,135**

**Applicant: Shunpei YAMAZAKI et al.**

**Group:**

[illegible]

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EK	63-211759	09/02/88	Japan			Abstract	
<del>63</del>	49-78483	07/29/74	Japan				X

The graph shows two curves plotted against time  $t$ . The horizontal axis is labeled  $t$  and has tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50. The vertical axis has tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50. A solid curve starts at approximately (0, 15) and decreases asymptotically towards the horizontal axis. A dashed curve starts at (0, 0) and increases asymptotically towards a horizontal line at  $y = 15$ .

\*EXAMINER: Initial if citati n c nsidered, whether r not citation is in c nf rmance with MPEP 609; Draw line through citati n if not in conf rmance and n t c nsidered. Include c py f this f rm with next c mmunication to applicant.



Sheet 1 of 1

Form PTO-1449  
(Rev. 8-83)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No. 0756-2064

Serial No. 09/437,135

Applicant: Shunpei YAMAZAKI et al.

Filing Date: November 10, 1999

Group:

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
EK	5,313,075	05/17/94	Zhang et al	—	—	—
EK	✓ 5,523,240	06/04/96	Zhang et al	—	—	—

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EK	1-238024	09/22/89	Japan	—	—	Abstract	
EK	2-224253	09/06/90	Japan	—	—	Abstract	
EK	3-34434	02/14/91	Japan	—	—	Abstract	
EK	3-132041	06/05/91	Japan	—	—	Abstract	
EK	4-110470	04/10/92	Japan	—	—	Abstract	
EK	4-165679	06/11/92	Japan	—	—	Abstract	
EK	58-98933	06/13/83	Japan	—	—	Abstract	
EK	60-241269	11/30/85	Japan	—	—	Abstract	
EK	62-119974	06/01/87	Japan	—	—	Abstract	
EK	63-105970	05/11/88	Japan	—	—	Abstract	
EK	EP 0 459 763	05/02/97	Europe	—	—		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

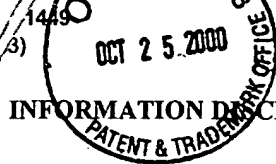
*Carl Kester*

Date Considered

*3/14/01*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Submitted with IDS of August 8, 2000



## INFORMATION DISCLOSURE STATEMENT

Department of Commerce  
Patent and Trademark Office

Atty Docket 0756-...

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Filing Date: November 10, 1999

Group Art Unit:

Unassigned

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EK	✓ 03-034459	02/14/1991	Japan			Abst.	
EL	✓ 60-066471	04/16/1985	Japan			Abst.	
EK	✓ 60-187030	09/24/1985	Japan			Abst.	
EK	✓ 63-223788	09/19/1988	Japan			C.Stmt.	

Examiner

C/L/K

Date Considered

3/14/01

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PTO-1449  
(Rev. 8-83)Department of Commerce  
Patent and Trademark Office

Atty Docket 0756-2064

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Unassigned

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EK	03-022540	01/30/1991	JP	—	—	Full Eng	
EK	60-109282	06/14/1985	JP	—	—	Eng Abst	

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05/31/2001

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JC152  
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## FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Frank K. Kishner</i>	Date Considered	9/12/09
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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